

National Park Service  
United States Department of the Interior

George Washington Carver National Monument



# Field Trip Packet

19<sup>th</sup> Century Education Program  
Grades 4 - 6



# George Washington Carver National Monument

## Field Trip Information Sheet

- **ARRIVAL**

When arriving at George Washington Carver National Monument, please send one teacher into the visitor center front desk to check in. You may return the park film (if applicable) at this time and pick up your group's schedule, which has been prepared in advance by a park ranger. You may stop your bus in front of the visitor center but please leave your group onboard until you receive instructions from a park ranger concerning the starting location for your program. Bus parking is located on the south side of the parking lot.

- **SCHOOL GROUP ENTRANCE**

Student groups are asked to use the door on the south side of the visitor center. Please look for the school bus sign welcoming you and pointing the way. This is the door to use during the course of the field trip visit (lunch time, restroom breaks), which really helps avoid congestion in the main lobby of the visitor center. Please remind each teacher and chaperone of this request. Other visitors will be viewing the park film in the theater or visiting the museum, so we want to keep noise in those areas to a minimum.

- **YOUR SCHEDULE**

Your group should be ready to begin at the scheduled time, usually 10:00 a.m. (see group reservation form). Please allow enough time for a restroom break before your program begins. **A late arrival necessitates adjustment of educational programming.**

- **CHAPERONES**

Teachers and chaperones should be with students at all times. Please provide 1 chaperone for every 5-10 students. *Please see chaperone list (attached).*

- **PICNIC FACILITIES**

Lunches may be eaten in the picnic grounds or, during inclement weather, inside the multipurpose room. Food, drinks, and chewing gum are not allowed inside park facilities.

- **MUSEUM STORE**

The museum store, located inside the visitor center, is operated by the Carver Birthplace Association. Your group's schedule here is incorporated into the discovery area time. Please rotate students between those two areas, limiting visits in the museum store to about 10-12 students at a time, with lots of chaperones. The small space has potential to become overcrowded and noisy. Please avoid lining up students inside the lobby area, out of courtesy to other visitors.

- **WEATHER**

In the event of a severe storm warning, the trail will be closed to all visitors. Park rangers will work to provide a quality field trip experience by providing alternative activities. However, the schedule may be shortened if the trail is closed or if cold, rainy weather keeps the group indoors.

- **SAFETY NOTE (Peanut Allergies)**

*Peanuts are in use* at George Washington Carver National Monument. Peanut growing kits and raw peanuts may be found at the park. Please notify parents and students of this safety issue.

**There is no charge for park programs. Enjoy your visit!**

## Directions to George Washington Carver National Monument

### From Interstate 44:

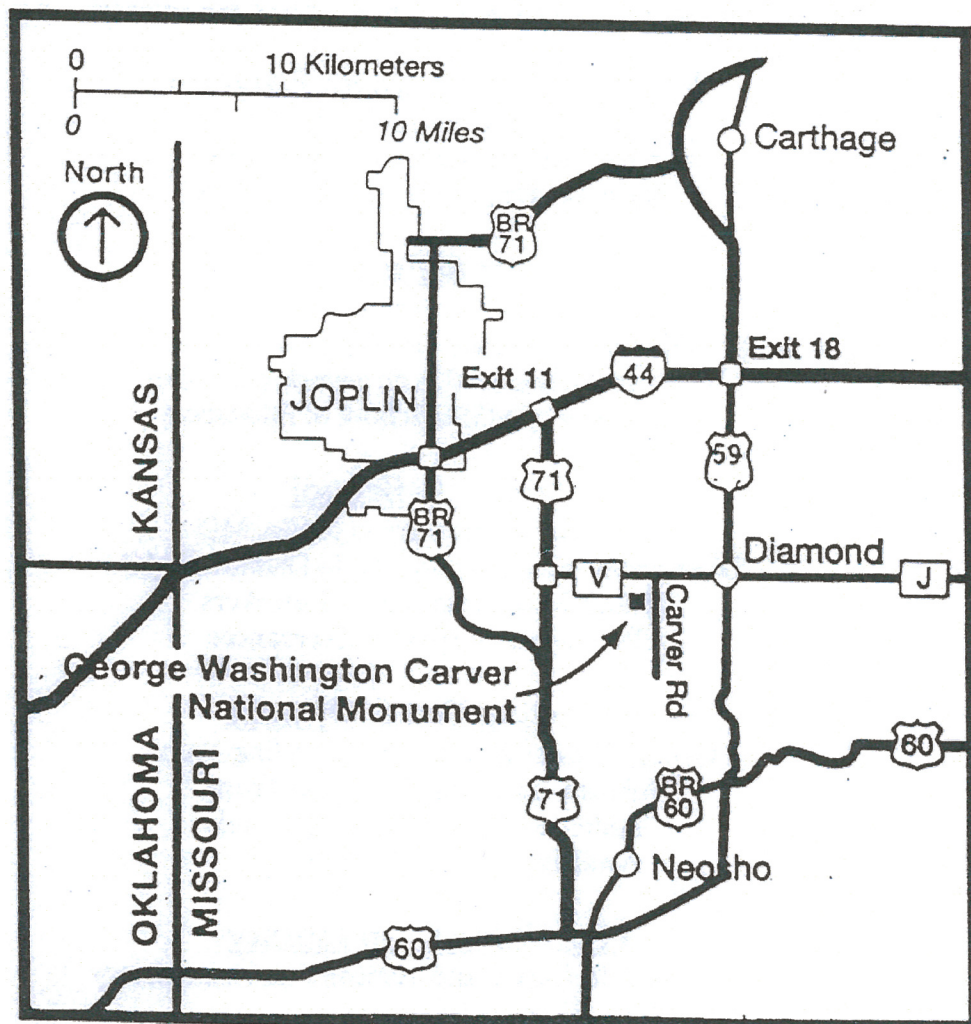
From Exit 11A on I-44, take US 71 south to Highway V. Go east 4 miles, then south  $\frac{1}{2}$  mile on Carver Road.

From Exit 18A on I-44, take Highway 59 south to Diamond. Go west 2 miles on Highway V, then south  $\frac{1}{2}$  mile on Carver Road.

### From Neosho, MO:

Take US 71 north to Highway V. Go east 4 miles, then south  $\frac{1}{2}$  mile on Carver Road.

Take Highway 59 north to Diamond. Go west 2 miles on Highway V, then south  $\frac{1}{2}$  mile on Carver Road.





# **19<sup>th</sup> Century Lifestyles Program**

Suggested Grades: 4-6

SS2 G1.3: Continuity and change in the history of Missouri, the US, and the world  
SS6 G1.5, G1.9, G2.3: Relationships of the individual and groups to institutions and cultural traditions

## **Carver's "hands-on" philosophy of education:**

*"The thoughtful educator... understands that the most effective and lasting education is the one that makes the pupil handle, discuss and familiarize himself with the real things about him..."*  
(George Washington Carver, Bulletin #18 entitled *Nature Study and Gardening for Rural Schools*, 1910)

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The 19<sup>th</sup> Century field trip at George Washington Carver National Monument is designed to help students learn about the life of George Washington Carver, especially his childhood on the Moses Carver farm. The program will guide students to a better understanding of how the lives of American children have changed. This program has five components:

- Guided tour of the trail (ranger-led)
- Laundry at the 1881 Carver House (ranger-led)
- School classroom (ranger-led)
- Picnic
- Discovery area interactive exhibits (teacher-led)

## **BEFORE YOUR VISIT**

To make the field trip more meaningful for your students, choose from the following activities, as appropriate for your class:

- Watch the videos *Carver*, *Man of Vision* or *Boyhood of Carver*
- Vocabulary list
- Primary documents exercises

## **ON THE DAY OF YOUR VISIT**

Report to the visitor center, receive your schedule, and organize your group(s). A park ranger will be assigned to each group. Please arrive at your stations on time and help your group stay on schedule.

## **AFTER YOUR VISIT**

To support the concepts covered during the field trip choose from the following activities, as appropriate for your class:

- Carver crossword or word search puzzle
- Write and illustrate a short story about the field trip to George Washington Carver National Monument, making sure to include favorite stations from the trip.
- Write a thank you letter to the park and tell the best part of the field trip.



## PRIMARY DOCUMENTS EXERCISE

Use the *Fifth Annual Report of Missouri Public Schools, 1869-1870, Abstract of Reports of Colored Schools* and the *Moses Carver Livestock and Crops 1850-1880 Census* to answer the following questions:

### Education

1. How many black children of school age lived in Newton County in 1869-1870?
2. How many black students attended school in Newton County that year?
3. Why do you think some black children did not attend school?
4. About how long was the school term, in months?
5. How many total schools, public and private, for black children were there in Newton County?
6. How many teachers were there for the black schools in Newton County?

### Agriculture & Laundry

1. How many oxen & mules did Moses Carver own in 1850? \_\_\_\_\_ 1880?  
\_\_\_\_\_
2. Why do you think Moses Carver need more work animals in 1850 than in 1880?
3. Which grain crop was listed on the Carver census every year?  
\_\_\_\_\_
4. Name two farm products the Carvers grew that may have been used to sweeten their food.  
\_\_\_\_\_
5. Which farm product listed on the census every year was produced by farm animals that are listed on the census every year? \_\_\_\_\_

## Vocabulary Words

Each word on this list relates to the life of George Washington Carver. To prepare for your visit to the park, write a brief definition for each word.

1. slavery: \_\_\_\_\_
2. orphan: \_\_\_\_\_
3. racial segregation: \_\_\_\_\_
4. racial integration: \_\_\_\_\_
5. agriculture: \_\_\_\_\_
6. Indian corn: \_\_\_\_\_
7. ash-hopper: \_\_\_\_\_
8. lye: \_\_\_\_\_

### Brain Stretcher:

How does each word relate to George Washington Carver ?



## Moses Carver Livestock and Crops, 1850 – 1880 Census

	<u>1850</u>	<u>1860</u>	<u>1870</u>	<u>1880</u>
Horses	21	11	10	24
Milch cows	6	4	3	4
Mules	2	3	0	0
Other cattle	11	10	7	2
Sheep	15	11	38	8
Swine	30	15	15	20
Working oxen	4	0	0	0
Poultry	0	0	0	25
Total Stock	89	54	73	83
Total Value	<u>\$966</u>	<u>\$1,110</u>	<u>\$700</u>	<u>\$900</u>

Indian Corn	1500 bu.	1000 bu.	500 bu.	1500 bu.
Wheat	50 bu.			
Oats	500 bu.	200 bu.		100 bu.
Irish Potatoes	10 bu.		15 bu.	
Hay	1 ton	2 tons		
Flax	20 lbs			
Wool	40 lbs	24 lbs	100 lbs.	100 lbs.
Rye				40 bu.
Beeswax		12 lbs		
Honey		200 lbs		
Sugar Molasses			20 gal	
Orchard (520 trees)	\$3 value	\$50 value	\$500 value	

FIFTH ANNUAL REPORT OF MISSOURI PUBLIC SCHOOLS  
1869-1870

ABSTRACT OF REPORTS OF COLORED SCHOOLS

COUNTIES	No. colored children of school age	No. of school houses devoted to their use	No. of schools, public and private	No. of teachers	Number of pupils in attendance	Average No. of months taught	Amount of money expended	Amount of money received
Adair.....	54	1	1	1	30	2.5	\$160 00	.....
Andrew.....	175	1	2	2	84	6	.....	.....
Atchinson.....	16	.....	.....	.....	.....	.....	.....	.....
Barry.....	29	.....	.....	.....	.....	.....	.....	.....
Bates.....	54	1	1	1	17	.....	160 00	.....
Benton.....	172	2	2	1	100	4	.....	.....
Camden.....	67	.....	.....	.....	.....	.....	.....	.....
Cape Girardeau.....	495	0	10	11	410	4	1200 00	.....
Cass.....	85	1	2	2	50	3	200 00	.....
Cedar.....	58	1	1	1	16	1.5	.....	.....
Chariton.....	952	4	6	9	245	4	505 00	\$200 00
Christian.....	79	1	1	1	25	.....	.....	.....
Cole.....	482	3	5	6	273	6	5748 00	.....
Cooper.....	1074	8	8	7	300	5	.....	.....
Crawford.....	38	.....	.....	.....	.....	.....	.....	.....
Dallas.....	37	.....	.....	.....	.....	.....	.....	.....
Dade.....	84	1	1	1	27	2	50 00	120 00
Davies.....	96	1	1	2	38	3	165 00	.....
DeKalb.....	44	.....	.....	.....	.....	.....	.....	.....
Dentry.....	23	.....	.....	.....	.....	.....	.....	.....
Harrison.....	10	.....	.....	.....	.....	.....	.....	.....
Holt.....	19	1	1	1	21	5	250 00	330 00
Iron.....	82	1	1	1	76	6	300 00	270 00
Jackson.....	.....	4	4	6	510	8.5	.....	.....
Johnson.....	672	3	5	6	261	4.5	.....	.....
Laclede.....	62	1	1	1	41	10	.....	.....
Lincoln.....	599	4	4	5	300	7	.....	.....
Linn.....	290	4	5	5	160	5.5	.....	.....
Livingston.....	407	4	4	4	242	4.7	.....	.....
Leflore.....	131	1	1	1	25	4	.....	.....
Lewis.....	364	2	2	2	150	4.5	390 00	.....
Madon.....	650	5	6	6	537	4	.....	.....
Miller.....	106	.....	.....	.....	.....	.....	91 00	.....
Morgan.....	167	2	3	3	58	4	.....	.....
Mississippi.....	.....	2	2	2	38	3	66 00	.....
New Madrid.....	421	2	2	2	75	.....	.....	.....
Newton.....	149	2	3	2	108	3	250 00	.....
Nodaway.....	76	1	1	2	25	5	.....	.....
Perry.....	184	2	2	2	46	.....	200 00	75 00
Pettis.....	563	4	4	4	300	5	3967	.....
Pike.....	1328	8	8	8	260	4	.....	.....
Phelps.....	93	1	1	1	25	5	350 00	.....
Ralls.....	400	2	4	3	40	.....	.....	.....
Ray.....	648	4	4	4	100	3	.....	.....
St. Clair.....	105	1	2	2	80	3	230 00	30 00
St. Charles.....	750	7	5	5	119	4.5	922 00	.....
St. Francois.....	177	1	1	1	40	.....	120 00	.....
Ste. Genevieve.....	174	2	2	2	43	7	470	10 00
Saline.....	598	4	4	4	400	3	.....	.....
Shelby.....	292	4	4	4	150	4	700 00	.....
Stoddard.....	22	.....	.....	.....	.....	.....	.....	.....
Vernon.....	30	.....	.....	.....	.....	.....	.....	.....
Washington.....	327	5	5	5	140	3	.....	.....
Webster.....	99	2	2	2	54	3	90 00	245 00



(The following is a typewritten reproduction of the original report)

## **1874 Superintendent's Report**

### **Newton County**

#### **John W. North, Commissioner**

The interest felt in popular education in the county is considerable, yet owing to the almost complete failure of crops and the consequent scarcity of money, a few men have clamored for cheap teachers. The qualifications of our teachers are, as a general thing, only medium. There are, however, in Newton County, quite a number of teachers possessing good abilities, and some of rare accomplishments. These should never be allowed to wander in search of employment, but should be retained in our midst.

The hindrances to our schools are such as generally exist and therefore need not be specified.

Many parents do not seem to understand the importance of providing their children with good, comfortable school houses, and in the selection of teachers choose the cheapest on the ground that "he will do for our school."

The opposition to free school is fast dying out, and the prospects for the future are good. The citizens of Newtonia have for several years been organized under the laws governing cities and towns, and have built a good and commodious school building at a cost of \$7,500. They have also secured the services of J.W. Mathis, A.M., (late curator of the State University of Missouri) under whose skilful instruction the school is destined to become a powerful educational leader in our midst. We might mention the names of other worthy teachers, but space forbids.

I desire to return to you my thanks for your assistance in the discharge of my official duties and for your untiring efforts in the cause of education in our state.

In conclusion, allow me to state that I look forward to the not far distant future when the people of these United States shall fully realize that common schools are the forts and colleges are castles of the land, against which despotism will be all in vain.

# Rules for teachers

Fill the lamps and clean the chimney each day.

Bring in a bucket of water each day.

Men teachers may take one evening each week for courting purposes, or two evenings a week if they go to church regularly.

Women teachers who marry or engage in improper conduct will be dismissed.

Any teacher who smokes, uses liquor, visits pool halls, or gets shaved in a barber shop will give good reasons for people to suspect his worth, intentions, and honesty.

The teacher who performs his labor faithfully and without fault for five years will be given an increase of twenty-five cents per week in his pay.



## Top Ten Things Kids Love in the Museum Store at George Washington Carver National Monument!

10. Post Card – 50 ¢
9. Pencil – 35 ¢
8. US Constitution and other historical documents –  
\$1.25 - \$1.95
7. Yo-Yo - \$2.95
6. Puddle Jumper - \$2.95
5. Jacob's Ladder - \$1.95
4. A Scholastic book on George Washington Carver - \$5.99
3. A Poster of George Washington Carver - \$3.50
2. Peanut Growing Kit - 50 ¢
1. Dog Tag - \$3.50

*Updated January 2011; all prices subject to change*



The sales area is operated by the Carver  
Birthplace Association.

George Washington Carver National Monument  
Diamond, MO

# Congratulations!

You are a *chaperone* on the field trip to George Washington Carver National Monument.

Webster says: ***chaperone*** - one delegated to ensure proper behavior

Your teachers appreciate your help and so do the park rangers and Volunteers In Parks (VIPs). Here are a few things chaperones can do to help make the field trip educational, safe, and fun.

- Lead your group through the south door of the building.
- Escort students to restroom or drink fountains on the lower level.
- Remind students to use inside voices when inside discovery area or museum store.
- Focus student attention on the exhibits in the discovery area.
- Help students know that when the park ranger or VIP is talking, it is time to listen.
- Be a helping hand in the science lab or one-room schoolroom.
- Supervise students inside the museum store and help them with purchases.
- Turn cell phone on silent and take phone calls away from the group during programs.

If it rains, be ready for Plan B! We will need extra help if the children are indoors 😊

**THANKS FOR YOUR HELP!**